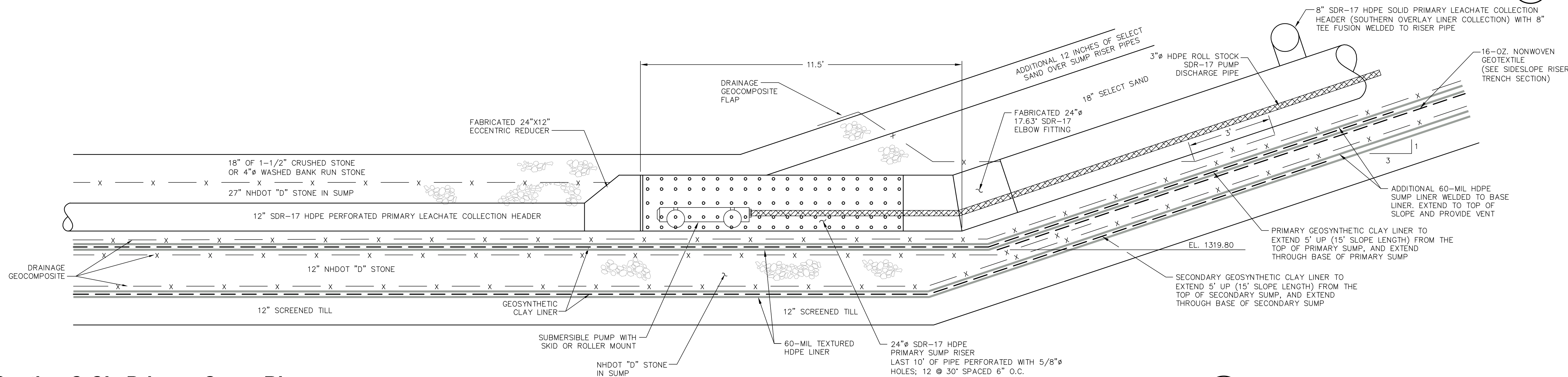


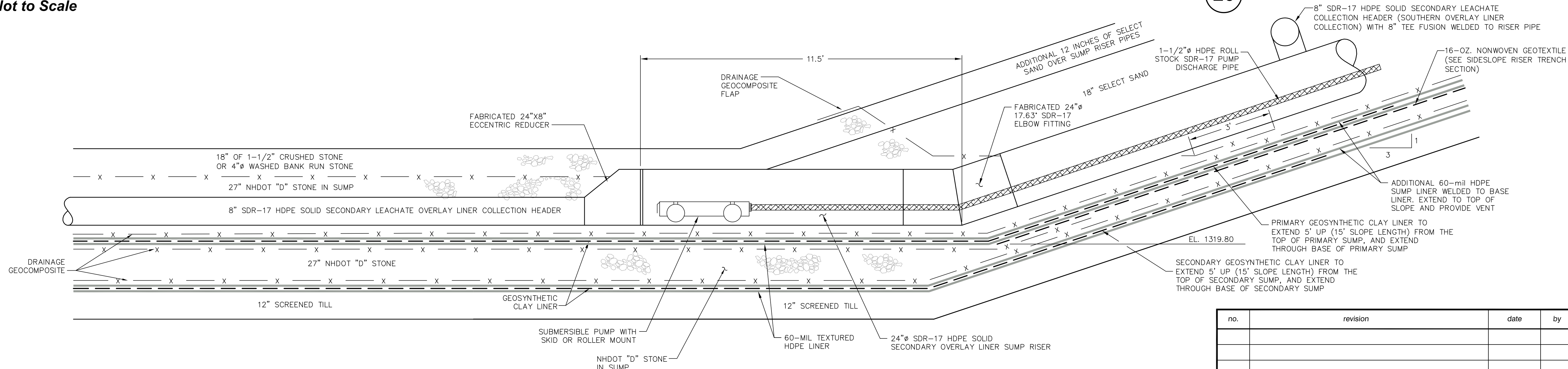
**Section B-B' - Secondary Sump Riser**  
**Not to Scale**

25



**Section C-C' - Primary Sump Riser**  
**Not to Scale**

26



**Section D-D' - Secondary Overlay Liner Sump Riser**  
**Not to Scale**

27

## Notes

1. PIPE CONNECTIONS TO 24"Ø RISER PIPES SHALL BE MADE USING SIDE FUSION WELDING TECHNIQUES OR ELECTROFUSION BRANCH SADDLE FITTINGS. EXTRUSION WELDING IS NOT PERMITTED.
2. ALL EXPOSED ENDS OF DRAINAGE GEOCOMPOSITE SHALL BE COVERED WITH AN END CAP STRIP OF GEOTEXTILE HEAT BONDED ON THE TOP SIDE OF THE GEOTEXTILE PORTION OF THE DRAINAGE GEOCOMPOSITE. END CAP STRIP SHALL BE THE SAME MATERIAL PROVIDED ON THE DRAINAGE GEOCOMPOSITE.
3. INFORMATION REGARDING THE 24"x6" & 24"x8" REDUCERS CAN BE OBTAINED FROM CORROSION PRODUCTS & EQUIPMENT INC. LOCATED IN ALBANY NY (518-458-7252).

**CMA**  
**ENGINEERS**  
Civil/Environmental Engineers

35 Bow Street  
Portsmouth, New Hampshire  
03801-3819

Phone: 603/431-6196  
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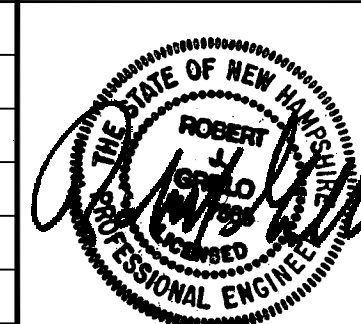
Lafayette Center  
Storer Street Building, Suite 208  
Kennebunk, Maine 04043

Phone: 207/985-8717  
Fax: 207/985-5520

**North Country**  
**Environmental Services, Inc.**  
**Bethlehem, NH**

project:  
**Stage IV Phase II**  
**Type IB Permit Application**

title:  
**Leachate Sump Sections**



designed by:	JSM/RJG	date:	February 2009
drawn by:	APV/MAM/DAA	project no:	656.05
approved by:	RJG/WAS	sheet no:	C-12